

## PATENT ABSTRACTS OF JAPAN

(21) Application number: 08344506

(51) Intl. Cl.: C08L 67/02 C08L 23/00

(22) Application date: 10.12.96

(30) Priority:	12.12.9503.07.96 JPJP 0734615408191674	(71) Applicant: KURARAY CO LTD
(43) Date of application publication:	17.03.98	(72) Inventor: MASUDA HARUHISA OKU TAKASHI KASHIWAMURA TSUGIFUMI ISHIDA MASAO
(84) Designated contracting states:		(74) Representative:

**(54) POLYESTER RESIN  
COMPOSITION AND  
MOLDED ITEM PRODUCED  
THEREFROM**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a polyester resin compsn. which is excellent in toughness and impact strength and free from cracks, chipping, crazing, breaking, etc., even when subjected to external stress, and has a low density and to provide a molded item produced therefrom.

**SOLUTION:** This compsn. mainly comprises a polyester resin (I), an olefin polymer (II), and a polyester copolymer (III) comprising polyester blocks (IIIa) derived from a polyester resin and addition polymer blocks (IIIb) derived from an addition polymer having functional groups reactive with a polyester resin. The wt. ratio of ingredient I to the sum of ingredients II and III is (98:2)-(30:70), and the wt. ratio of ingredient II to ingredient III is (99:1)-(40:60). When ingredient II having a ratio (Mw/Mn) of wt.-average mol. wt. (Mw) to number-average mol. wt. (Mn) of 4 or lower is used, the impact strength at normal and low temps. is esp. improved.

**COPYRIGHT:** (C)1998,JPO

**BEST AVAILABLE COPY**